

ABSTRACT OF THE DISCLOSURE

A resin molded product production process has a resist
5 pattern formation step including formation of the first
resist layer on a substrate, positioning of the substrate
and a mask A, exposure of the first resist layer using the
mask A, heat-treatment of the first resist layer, formation
of the second resist layer on the first resist layer,
10 positioning of the substrate and a mask B, exposure of the
second resist layer using the mask B, heat-treatment of the
second resist layer, and development of the resist layers,
thereby creating a given resist pattern. The production
process further has a metal structure formation step of
15 depositing a metal on the substrate in accordance with the
resist pattern by plating, and a molded product formation
step of forming a resin molded product by using the metal
structure as a mold. A resin molded product is thereby
produced.

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